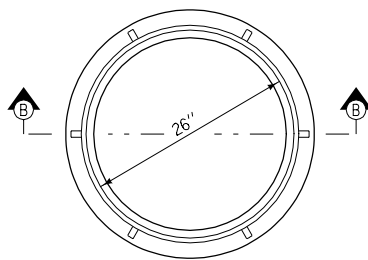
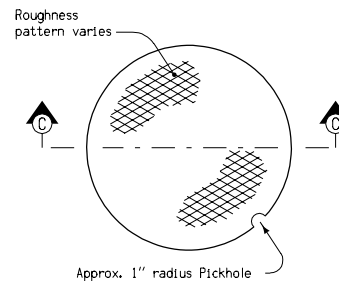


PLAN OF FRAME



PLAN OF FRAME



PLAN OF COVER TOP

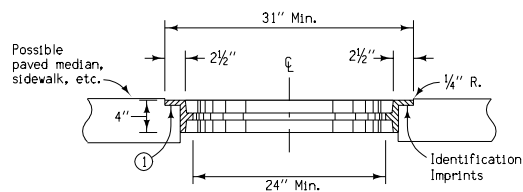
GENERAL NOTES:

Paintings of castings is not required; however, if used, paint shall be evenly applied and neither sticky nor brittle when dry.

An identification imprint "Iowa DOT RA-55" shall be placed on each frame and cover. The manufacturer may also imprint marks or trade names on the casting.

Lightweight utility access covers as described shall be used with appropriate frames of either slab type or neck-bearing type wherever utility accesses are not subject to roadway traffic.

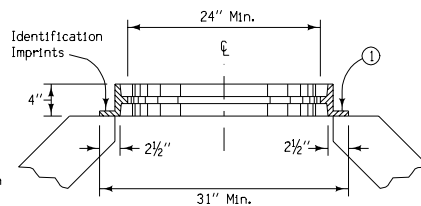
① Flange thickness 5/8" minimum.



SECTION A-A

TYPE 1 FRAME

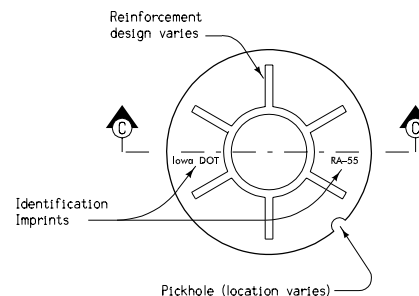
SLAB TYPE FOR CAST UTILITY ACCESSES



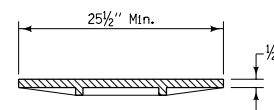
SECTION B-B

TYPE 2 FRAME

NECK BEARING TYPE FOR BUILT-UP UTILITY ACCESSES



PLAN OF COVER BOTTOM



SECTION C-C

COVER DETAILS

Minimum Weight	
Frame	Cover
105 lbs.	85 lbs.

STANDARD ROAD PLAN RA-55	
REVISION: Revise General Notes.	REVISION NO. 1
<i>William J. Allen</i> APPROVED BY DESIGN METHODS ENGINEER	REVISION DATE 10-21-03
CAST UTILITY ACCESS COVERS (Light)	